

Page 17, line 12, delete "the first" and substitute --a--; between lines 14 and 15 add new line -- S_k is last portion of the i^{th} prefix--.

A1

Page 24, line 13, between "position" and "associated", insert --n--.

Page 30, line 9, delete " i^{th} " and substitute -- t^{th} --.

Page 32, line 9, delete " i^{th} " and substitute -- t^{th} --.

Page 33, lines 1 and 2, delete "by calculating the remainder v of r integer-divided by u " and substitute --(according to the relation $v = (r-1)$

A2

$\mod u + 1$ --; line 5, delete " $\left[\frac{r}{u} \right]$ " and substitute -- $\left[\frac{r-u-1}{u} \right]$ --.

Claims

Without prejudice please amend the claims as below:

Claim 44, line 4, delete " $\left[\frac{r}{u} \right]$ " and substitute -- $\left[\frac{r-u-1}{u} \right]$ --.

Claim 45, line 8, between "position" and "where", substitute --less than the position--.

Claim 69, line 4, delete " $\left[\frac{r}{u} \right]$ " and substitute -- $\left[\frac{r-u-1}{u} \right]$ --.

Claim 70, line 9, between "position" and "where", substitute --less than the position--.

Abstract

Without prejudice please amend the abstract as below:

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